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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

spond to a conection of informs	ation diffess it displays a valid Civib control number.		
Attorney Docket No.	TI-36036 (1962-08100)		
First Inventor	Michael O. POLLEY et al.		
Title	Frequency-Domain Subchannel Transmit		
Express Mail Label No.	EV 303485377 US		

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450							
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages25] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Reader Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies							
- Detailed Description	ACCOMPANYING APPLICATION PARTS							
- Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets3] 5. Oath or Declaration [Total Sheets1] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:							
specification following the title, or in an Application Data Sheet under 37	7 CFR 1.76:							
Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.								
The incorporation can only be relied upon when a portion has been inadvert 19. CORRESPONI								
19. CORRESPOND	JENCE ADDRESS							
Customer Number: 23494	OR Correspondence address below							
Name								
Address								
City	State Zip Code							
Country	elephone Fax							
Name (Print/Type) Jonathan M Haffis	Registration No. (Attorney/Agent) 44,144							
Signature John M. 17 M.	Ooto							
Signature	November 26, 2003							

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)

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FEE TRANSMITTA	L	Application Number NOT YET ASSIGNED						
for EV 2004		Filing Date			CONCURRENTLY HEREWITH	CONCURRENTLY HEREWITH		
for FY 2004			Vamed	Invent	or Michael O. POLLEY et al.	Michael O. POLLEY et al.		
Effective 10/01/2003. Patent fees are subject to annual revision.			Examiner Name		UNKNOWN	UNKNOWN		
Applicant claims small entity status. See 37 CFR 1.27					UNKNOWN	 		
TOTAL AMOUNT OF PAYMENT (\$) 1,004.00		Attorr	Attorney Docket No.		TI-36036 (1962-08100)	TI-36036 (1962-08100)		
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)						
Check Credit card Money Other None	3. <i>A</i>	ADDITI	ONAL	FEES	3			
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Number Deposit Account Texas Instruments, Inc.		2 50	2052	25 S	Surcharge - late provisional filing fee or over sheet			
Name Charles at the Control of the Control	1053	3 130	1053	-	Ion-English specification			
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Charge any additional fee(s) or any underpayment of fee(s)		2 2,520	1812 2	2,520 F	or filing a request for ex parte reexamination			
		920*	1804		Requesting publication of SIR prior to examiner action			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		5 1,840*	1805		Requesting publication of SIR after Examiner action			
FEE CALCULATION	1251	1 110	2251	55 E	Extension for reply within first month			
1. BASIC FILING FEE	1252	2 420	2252	210	Extension for reply within second month	_		
Large Entity Small Entity	1253	950	2253	475 E	Extension for reply within third month			
Fee Fee Fee Fee Pee Paid Code (\$) Code (\$)	1254	1,480	2254	740 (Extension for reply within fourth month			
1001 770 2001 385 Utility filing fee 770.00	1255	5 2,010	2255	1,005	Extension for reply within fifth month	<u> </u>		
1002 340 2002 170 Design filing fee	1401	1 330	2401	165 I	Notice of Appeal			
1003 530 2003 265 Plant filing fee	1402	2 330	2402	165 I	Filing a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403	3 290	2403	145 F	Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451	1 1,510	1451		Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 770.00	1452	2 110	2452	55 F	Petition to revive - unavoidable			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		3 1,330	2453	665 (Petition to revive - unintentional			
Fee from		1 1,330	2501		Utility issue fee (or reissue)			
Extra Claims below Fee Paid Total Claims 26 -20** = 6 X 18 = 108	1502		2502		Design issue fee			
Independent 4 3** - 1 y 86 - 86	1503		2503		Plant issue fee	<u> </u>		
Claims 4 5 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1460 1807		1460		Petitions to the Commissioner			
· · ·			1807		Processing fee under 37 CFR 1.17(q)			
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Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	802	1 40	8021	£	property (times number of properties)	40.00		
1202 18 2202 9 Claims in excess of 20	1809	9 770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))			

**or number prev	iously paid, if greater; For Reissues, see	above Reduced by basic I lillig I ee I ald	SUBTOTAL (3) (\$) 40.00		
SUBMITTED BY			(Complet	e (if applicable))	
Name (Print/Type)	on athan M. Harris	Registration No. (Attorney/Agent) 44,144	Telephor	ne (713) 238-8000	
Signature	who ha	Huri	Date	November 26, 2003	

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Other fee (specify)

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385 For each additional invention to be examined (37 CFR 1.129(b))

900 Request for expedited examination

of a design application

385 Request for Continued Examination (RCE)

SUBTOTAL (3) (\$) 40.00

Multiple dependent claim, if not paid

** Reissue independent claims over original patent

** Reissue claims in excess of 20 and over original patent

(\$) 194.00

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SUBTOTAL (2)